

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	(charge adj coupl\$6) with gate with (hole or aperture or open\$6 or via or trench or via) with (dop\$6 or implant\$6) with etch\$6	US-PGPUB; USPAT	OR	ON	2006/05/26 14:34
S2	5	((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or open\$6 or via or trench or via) with (dop\$6 or implant\$6) with etch\$6	US-PGPUB; USPAT	OR	ON	2006/05/26 14:34
S3	415	(438/144).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 07:16
S4	3	"438"/\$.ccls. and (((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or open\$6 or via or trench or via) with (dop\$6 or implant\$6) with etch\$6)	US-PGPUB; USPAT	OR	ON	2006/05/26 14:36
S5	5	semiconductor and (((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or open\$6 or via or trench or via) with (dop\$6 or implant\$6) with etch\$6)	US-PGPUB; USPAT	OR	ON	2006/05/26 14:36
S6	5	"257"/\$.ccls. and (((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or open\$6 or via or trench or via) with (dop\$6 or implant\$6) with etch\$6)	US-PGPUB; USPAT	OR	ON	2006/05/26 14:37
S7	734	(438/48).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 07:12
S8	47	(438/79).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 07:15

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S9	53	(438/145).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 07:13
S10	57	(438/146).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 07:13
S11	26	(438/147).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 07:13
S12	38	(438/148).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 07:14
S13	112	(257/214).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 07:14
S14	369	(257/215).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 07:15
S15	140	(257/216).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 07:15
S16	100	(257/217).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 07:15

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S17	174	(438/75).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 07:15
S18	42	(438/76).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 07:15
S19	1151	438/144,48,79,145,146,147,148, 75,76.ccls. and @ad<="20021023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:18
S20	647	257/214,215,216,217.ccls. and @ad<="20021023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:18
S21	340	438/144,48,79,145,146,147,148, 75,76.ccls. and @ad<="20021023" and ((charge adj coupl\$6) or (charge-coupl\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:18
S22	315	257/214,215,216,217.ccls. and @ad<="20021023" and ((charge adj coupl\$6) or (charge-coupl\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:00
S23	2	((("4742016") or ("5114833"))).PN.	USPAT	OR	OFF	2005/10/20 10:28
S24	11	((("3728590") or ("3853634") or ("5298448") or ("4063992") or ("4613402") or ("5302544") or ("5314836") or ("5556801") or ("5606187") or ("5719075") or ("5760431"))).PN.	USPAT	OR	OFF	2005/10/20 10:29
S25	3	"438"/\$.ccls. and (((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or open\$6 or via or trench or via) with (dop\$6 or implant\$6) with etch\$6)	US-PGPUB; USPAT	OR	ON	2005/10/20 10:47

## EAST Search History

S26	5	"257"/\$.ccls. and (((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or open\$6 or via or trench or via) with (dop\$6 or implant\$6) with etch\$6)	US-PGPUB; USPAT	OR	ON	2005/10/20 10:48
S27	0	semicondutor and (((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or open\$6 or via or trench or via) with (dop\$6 or implant\$6) with etch\$6)	US-PGPUB; USPAT	OR	ON	2005/10/20 10:46
S28	5	semiconductor and (((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or open\$6 or via or trench or via) with (dop\$6 or implant\$6) with etch\$6)	US-PGPUB; USPAT	OR	ON	2005/10/20 10:47
S29	2	257/214,215,216,217.ccls. and @ad<="20021023" and (((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or open\$6 or via or trench or via) with (dop\$6 or implant\$6) with etch\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:00
S30	5	((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or open or opening or via or trench or via) with (dop\$6 or implant\$6) with etch\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 14:35
S31	5	(charge adj coupl\$6) with gate with (hole or aperture or opening or open or via or trench or via) with (dop\$6 or implant\$6) with etch\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 14:36
S32	5	semiconductor and (((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or open or opening or via or trench or via) with (dop\$6 or implant\$6) with etch\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 14:40
S33	3	"438"/\$.ccls. and (((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or opening or opne or via or trench or via) with (dop\$6 or implant\$6) with etch\$6)	US-PGPUB; USPAT	OR	ON	2006/05/26 14:37

## EAST Search History

S34	3	"438"/\$.ccls. and (((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or opening or open or via or trench or via) with (dop\$6 or implant\$6) with etch\$6)	US-PGPUB; USPAT	OR	ON	2006/05/26 14:40
S35	5	"257"/\$.ccls. and (((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or opening or open or via or trench or via) with (dop\$6 or implant\$6) with etch\$6)	US-PGPUB; USPAT	OR	ON	2006/05/26 14:37
S36	0	(semiconductor and (((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or open or opening or via or trench or via) with (dop\$6 or implant\$6) with etch\$6)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 14:41
S37	0	(semiconductor and (((charge adj coupl\$6) or (charge-coupl\$6)) with gate with (hole or aperture or open or opening or via or trench or via) with (dop\$6 or implant\$6) with etch\$6)).clm.	US-PGPUB	OR	ON	2006/05/26 14:41